

IN THE CLAIMS:

Please amend claims 4-6, 9 and 15-17, and add new claim 20 as follows.

1. (Previously Presented) A method of communicating information, the method comprising:

storing in a storage module, information about possible associations between an identifier of a mobile user equipment and user plane addresses;

receiving at a service provisioning entity a request for the service from a client connected to a communication system, said request including the identifier of the mobile user equipment;

verifying if a user plane address can be found from the storage module based on the identifier; and

if such a user plane address is found from the storage module, communicating data associated with provisioning of the requested service to the mobile user equipment over an active user plane connection associated with said address found from the storage module; and

if no user plane address can be found from the storage module based on the identifier, establishing a new user plane connection and communicating data associated with a provisioning of the requested service to the mobile user equipment over said established user plane connection, and

thereby providing the provisioning of the service in the communication system.

2. (Original) A method as claimed in claim 1, wherein the requested service comprises a location information service and said data communicated on the user plane associates with provisioning of information regarding the geographical location of the mobile user equipment.

3. (Original) A method as claimed in claim 2, wherein said data communicated on the user plane comprises assistance data for use in location determinations by the mobile user equipment.

4. (Currently Amended) A method as claimed in claim 3, wherein said data communicated on the user plane comprises Global Positioning System (GPS) assistance data.

5. (Currently Amended) A method as claimed in claim 1, wherein the user plane communication occurs by means of an Internet Protocol (IP) session and the user plane address comprises an Internet Protocol (IP) address for the mobile user equipment.

6. (Currently Amended) A method as claimed in claim 1, wherein the identifier comprises a Mobile Subscriber Integrated Services Digital Network (MSISDN) number of the mobile user equipment.

7. (Previously Presented) A method as claimed in claim 1, wherein the identifier comprises a name that associates with the mobile user equipment.

8. (Previously Presented) A method as claimed in claim 1, comprising authentication of the client.

9. (Currently Amended) A method as claimed in claim 8, wherein the authentication is accomplished by means of a ~~R~~emote ~~A~~uthentication ~~D~~ial-~~I~~n ~~U~~ser ~~S~~ervice (RADIUS) server.

10. (Previously Presented) A method as claimed in claim 1, wherein user plane address is fetched from the storage means by an access server.

11. (Original) A method as claimed in claim 10, wherein the access server comprises a gateway server entity.

12. (Previously Presented) An arrangement in a communication system, the arrangement comprising:

a service provisioning entity is configured to receive a service request from the client, the request identifying a mobile user equipment by means of an identifier;

storage module is configured to maintain information regarding possible associations between the identifier of the mobile user equipment and user plane addresses that can be used for user plane data transmissions in said communication system, wherein the storage module is arranged to verify if a user plane address for communication of data can be found from the storage module based on the identifier, and,

if such a user plane address is found from the storage module, data associated with provisioning of the requested service to the mobile user equipment is communicated over an active user plane connection associated with said address found from the storage module, and

if no user plane address can be found from the storage module based on the identifier, a new user plane connection is established and data associated with provisioning of the requested service to the mobile user equipment is communicated over said established user plane connection,

thereby providing provision of a service in response to a request from the client, the provisioning of the service requiring communication of data to and/or from the mobile user equipment.

13. (Original) An arrangement as claimed in claim 12, wherein the requested service comprises a location information service and said data to be communicated on the user plane associates with provisioning of information regarding the geographical location of the mobile user equipment.

14. (Original) An arrangement as claimed in claim 13, wherein said data to be communicated on the user plane comprises assistance data for use in location determinations by the mobile user equipment.

15. (Currently Amended) An arrangement as claimed in claim 14, wherein said data to be communicated on the user plane comprises ~~G~~lobal ~~P~~ositioning ~~S~~ystem (GPS) assistance data.

16. (Currently Amended) An arrangement as claimed in claim 12, wherein the user plane communication is arranged to be provided by an ~~I~~nternet ~~P~~rotocol (IP) session and the user plane address comprises an ~~I~~nternet ~~P~~rotocol (IP) address for the mobile user equipment.

17. (Currently Amended) An arrangement as claimed in claim 12, wherein the identifier comprises a ~~M~~obile ~~S~~ubscriber ~~I~~ntegrated ~~S~~ervices ~~D~~igital ~~N~~etwork (MSISDN) number of the mobile user equipment.

18. (Previously Presented) An arrangement as claimed in claim 12, wherein the identifier comprises a name that associates with the mobile user equipment.

19. (Currently Amended) An apparatus in a communication system, the apparatus comprising:

a service provisioning means for receiving a service request from the client, the request identifying a mobile user equipment by means of an identifier;

storage means for maintaining information regarding possible associations between the identifier of the mobile user equipment and user plane addresses that can be used for user plane data transmissions in said communication system, wherein the storage means is arranged configured to verify if a user plane address for communication of data can be found from the storage means based on the identifier, and,

if such a user plane address is found from the storage means, data associated with provisioning of the requested service to the mobile user equipment is communicated over an active user plane connection associated with said address found from the storage means, and

if no user plane address can be found from the storage means based on the identifier, a new user plane connection is established and data associated with provisioning of the requested service to the mobile user equipment is communicated over said established user plane connection,

thereby providing provision of a service in response to a request from the client, the provisioning of the service requiring communication of data to and/or from the mobile user equipment.

20. (New) An apparatus in a communication system, the apparatus comprising:

a service provisioning unit configured to receive a service request from the client, wherein the request identifies a mobile user equipment by an identifier;

storage unit configured to maintain information regarding possible associations between the identifier of the mobile user equipment and user plane addresses that can be used for user plane data transmissions in said communication system, wherein the storage unit is configured to verify if a user plane address for communication of data can be found from the storage unit based on the identifier, and,

if such a user plane address is found from the storage unit, data associated with provisioning of the requested service to the mobile user equipment is communicated over an active user plane connection associated with said address found from the storage means, and

if no user plane address can be found from the storage unit based on the identifier, a new user plane connection is established and data associated with provisioning of the requested service to the mobile user equipment is communicated over said established user plane connection,

thereby provision of a service is provided in response to a request from the client, wherein the provision of the service requires communication of data to and/or from the mobile user equipment.